

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

PC 108102

DATE:

SUBJECT: Section 18's Concerning the Use of Actellic on Peanuts from Alabama, Georgia and Florida (Numbers 271-79, 277-71, and 5-80 Respectively).

TOX Chem. No.

FROM: John Doherty and William Burnam
Toxicology Branch/HED (TS-769)

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TO: Douglas Campt, Director
Registration Division (TS-767)

OPP OFFICIAL RECORD
HEALTH EFFECTS DIVISION
SCIENTIFIC DATA REVIEWS
EPA SERIES 361

THRU: Director, Hazard Evaluation Division (TS-769)

The use of Actellic (active ingredient pirimiphos methyl) is not toxicologically supported because of a lack of adequate data concerning neurotoxicity.

Two studies submitted thus far have presented evidence that pirimiphos methyl produces ataxia and histopathological lesions in hens in excess of their respective controls. Toxicology Branch is currently reviewing this problem and evaluating the need for additional testing.

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OPP:HED:TOX: J.DOHERTY/W.BURNAM:sb 7/30/80 X73710 TS-769 Rm. 816 CM 2 #9

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Chemical: Pirimiphos-methyl (ANSI)

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